

TARNISH DETERRING TIN COATING

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ABSTRACT OF THE DISCLOSURE

The present invention is directed to a coated substrate,
comprising: an antitarnish layer deposited on a substrate in an
amount effective to prevent tarnishing of said coated substrate;
and an outer layer deposited onto said antitarnish layer, said
10 outer layer comprising tin or tin alloys having at least 50% by
weight tin. The present invention is also directed to coated
substrates having a concentration gradient of antitarnish agent
diffused into the coating, as well as methods of forming such
coated substrates.

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